CLAIMS

1. (original) An e-mail add-on system comprising:

a domain suffix e-mail address representation system including a syntax of a receiver mail address in form of "USERID@DOMAIN.suffix" having a domain suffix (.suffix) selected for an e-mail add-on service and a series of definitions for meaning of the syntax, the domain suffix having a root domain suffix selected in formally registered domain names in the Internet and a supplementary domain suffix for limiting the add-on service represented by the root domain suffix;

a relay-mode add-on service mail server installed to an Internet host having a "DOMAIN.suffix" type domain name for receiving a message having a "USERID@DOMAIN.suffix" type receiver e-mail address, the relay-mode add-on service mail server making a new message by processing the add-on service defined in the domain suffix e-mail address representation system and applying options of the add-on service according to contents of the root domain suffix and the supplementary domain suffix specified in ".suffix", the relay-mode add-on service mail server then relaying the new message to an original receiver address "USERID@DOMAIN"; and

a Meta domain name system including a Meta domain name database for showing relation between a "DOMAIN.suffix" type domain name and an IP (Internet Protocol) address of a relay-mode mail server host in charge of the add-on service designated by ".suffix" for the "DOMAIN" portion, and a domain name server software for providing the add-on service.

2. (original) The e-mail add-on service system as claimed in claim 1,

- 2 -

wherein, in the domain suffix e-mail address representation, the supplementary domain suffix has a syntax containing a variable parameter for flourishing the options of the add-on service; and

wherein, the Meta domain name system, the Meta domain database and the Meta domain name server include the syntax containing a variable parameter.

3. (original) The e-mail add-on service system as claimed in claim 1,

wherein the domain suffix e-mail address representation system uses a pair of second domains having same name and". to" and". cc" as a top-level domain, in which the domain suffix e-mail add-on service system defines that a root domain suffix including ".to" represents a service for transmitting a mail read confirmation notification only to a sender and a root domain suffix including ".cc" represents a service for transmitting the mail read confirmation notification to other receiver except the sender and the receiver;

wherein the Meta domain name system corresponds to a pair of the domain suffix respectively;

wherein the e-mail add-on service system further comprises a message modifying relay-mode mail server for adding a HTML (Hypertext Markup Language) tag to a message text and maintaining a mail read state database for each mail message; and

wherein the e-mail add-on service system further comprises a web server for receiving a HTTP (Hypertext Transfer Protocol) query for a mail read state report from the receiver mail client and transmits a mail read confirmation notification.

- 3 -

4. (original) The e-mail add-on service system as claimed in claim 1, further comprising a message modifying relay-mode mail server for adding a HTML tag containing information for a lottery ticket issued or to be issued to the receiver and maintaining a lottery win state database for each mail message.

5. (original) The e-mail add-on service system as claimed in claim 1, further comprising a message modifying relay-mode mail server for selecting a picture post-card designated by the domain suffix which the sender attaches at the end of the receiver address and modifying the mail message by applying the picture post-card to the mail message.

6. (original) The e-mail add-on service system as claimed in claim 1, further comprising a message modifying relay-mode mail server for modifying the mail message by interpreting and rewriting the mail message into a designated language according to an language interpretation instruction designated by the domain suffix which the sender attaches at the end of the receiver address.

7. (new) An e-mail add-on system comprising:

a domain suffix e-mail address representation system including a syntax of a receiver mail address in form of "USERID@DOMAIN. suffix" having a domain suffix (.suffix) selected for an e-mail add-on service and a series of definitions for meaning of the syntax, the domain suffix having a root domain suffix selected in formally registered domain names in the Internet and a supplementary domain suffix for limiting the add-on service represented by the root domain suffix;

a relay-mode add-on service mail server installed to an Internet host having a "DOMAIN. suffix" type domain name for receiving a message having a

- 4 -

"USERID@DOMAIN.suffix" type receiver e-mail address, the relay-mode add-
on service mail server making a new message by processing the add-on service
defined in the domain suffix e-mail address representation system and applying
options of the add-on service according to contents of the root domain suffix and
the supplementary domain suffix specified in ".suffix", the relay-mode add-on
service mail server then relaying the new message to an original receiver address
"USERID@DOMAIN"; and

a Meta domain name system including a Meta domain name database for
showing relation between a "DOMAIN.suffix" type domain name and an IP
(Internet Protocol) address of a relay-mode mail server host in charge of the add-
on service designated by ".suffix" for the "DOMAIN" portion, and a domain
name server software for providing the add-on service;

wherein the domain suffix e-mail address representation system uses a pair of
second domains having same name and". to" and". cc" as a top-level domain, in
which the domain suffix e-mail add-on service system defines that a root domain
suffix including ".to" represents a service for transmitting a mail read
confirmation notification only to a sender and a root domain suffix including
".cc" represents a service for transmitting the mail read confirmation notification
to other receiver except the sender and the receiver.

8. (new) The e-mail add-on system of claim 7,

wherein the Meta domain name system corresponds to a pair of the domain
suffix respectively;

wherein the e-mail add-on service system further comprises a message
modifying relay-mode mail server for adding a HTML (Hypertext Markup
Language) tag to a message text and maintaining a mail read state database for

- 5 -

each mail message; and

wherein the e-mail add-on service system further comprises a web server for receiving a HTTP (Hypertext Transfer Protocol) query for a mail read state report from the receiver mail client and transmits a mail read confirmation notification.

9. (new) The e-mail add-on service system as claimed in claim 7,

wherein, in the domain suffix e-mail address representation, the supplementary domain suffix has a syntax containing a variable parameter for flourishing the options of the add-on service; and

wherein, the Meta domain name system, the Meta domain database and the Meta domain name server include the syntax containing a variable parameter.

- 6 -